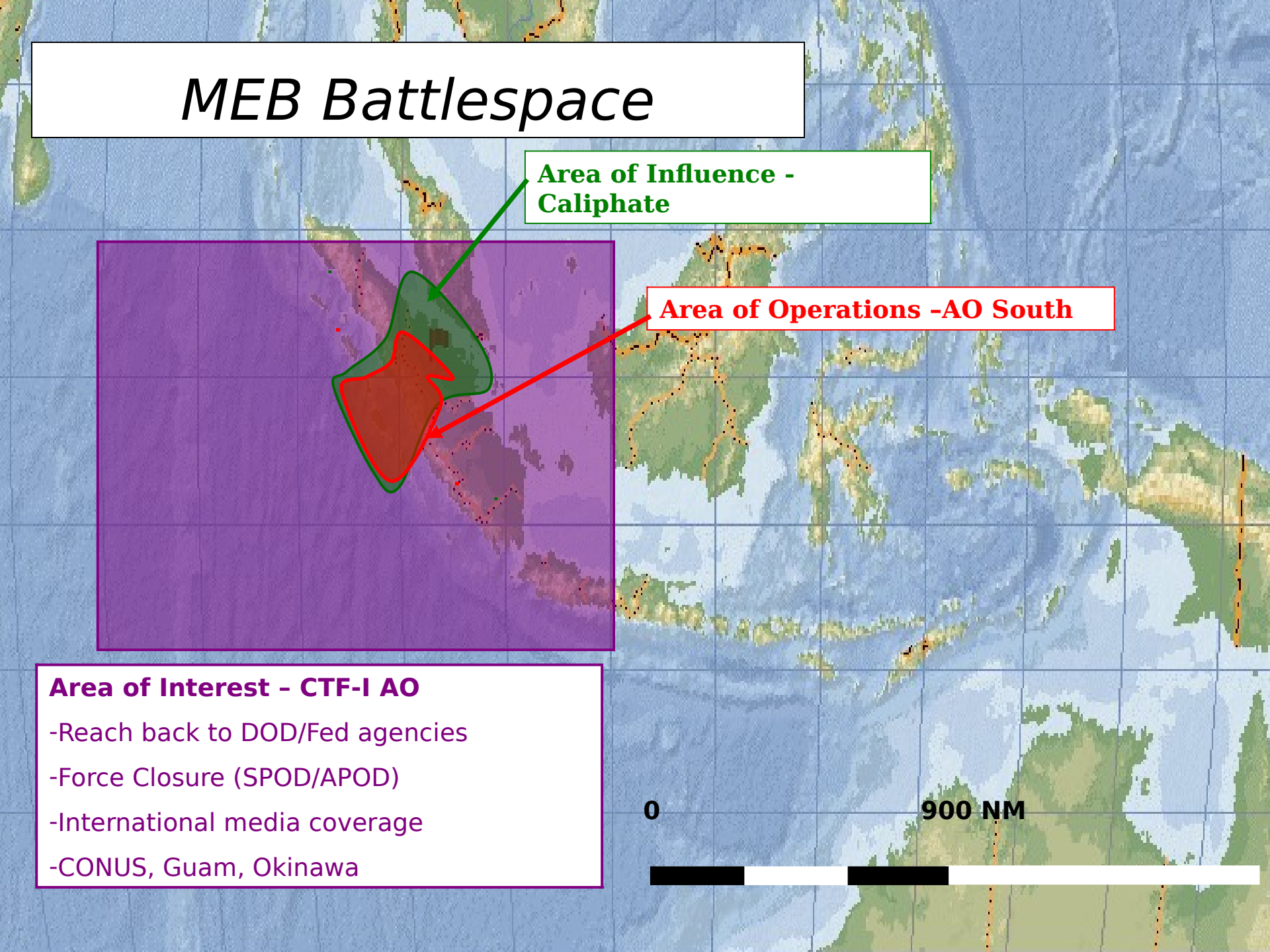
Sea Viking 04

2d MEB

Concept of Operations


MEB Battlespace
Area of Influence - Caliphate
Area of Operations –AO South
Area of Interest – CTF-I AO
-Reach back to DOD/Fed agencies
-Force Closure (SPOD/APOD)
-International media coverage
-CONUS, Guam, Okinawa
0
900 NM

Sea Viking 04

Intelligence Update

Caliphate Ground Forces

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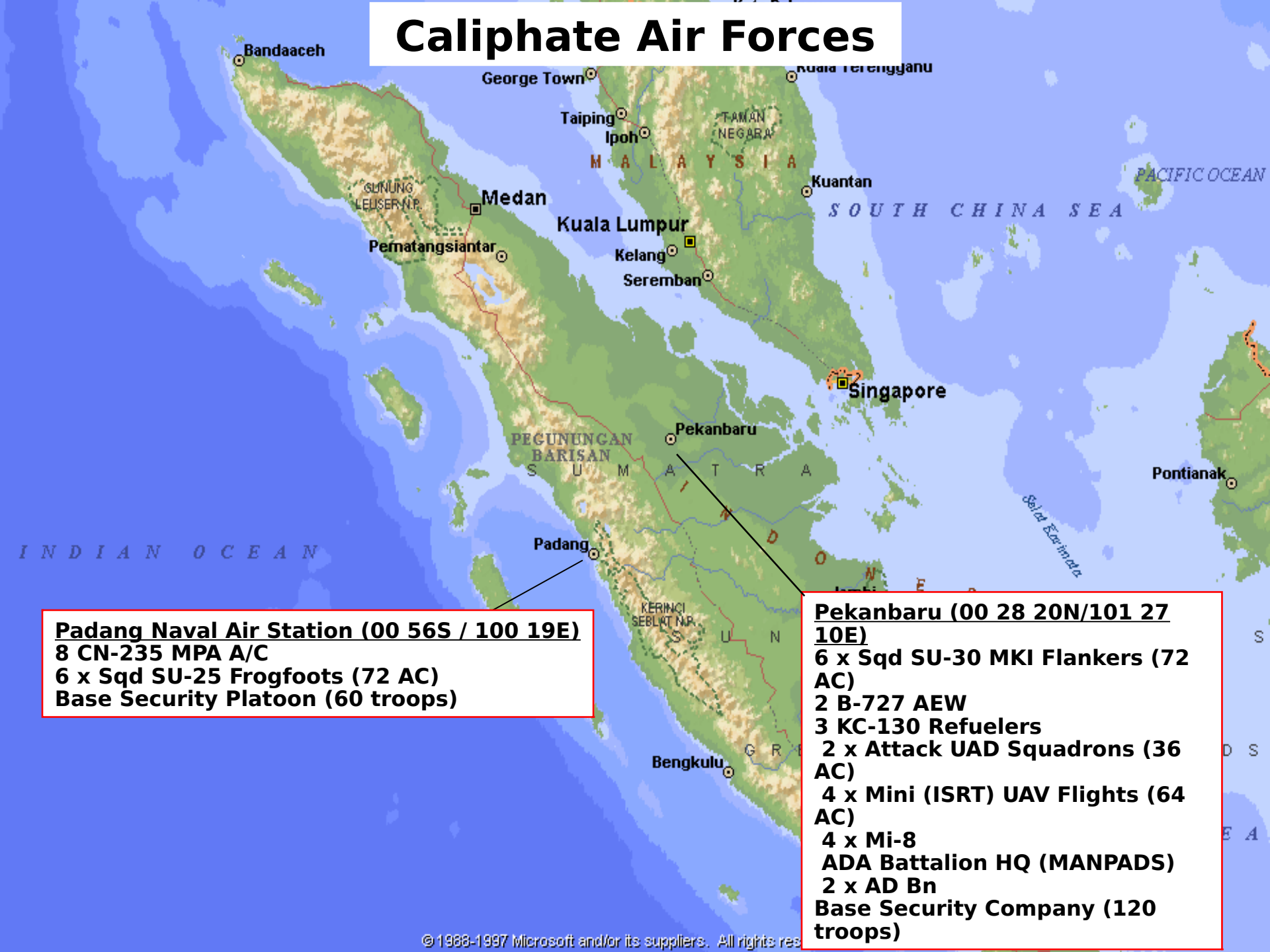
Caliphate Air Forces

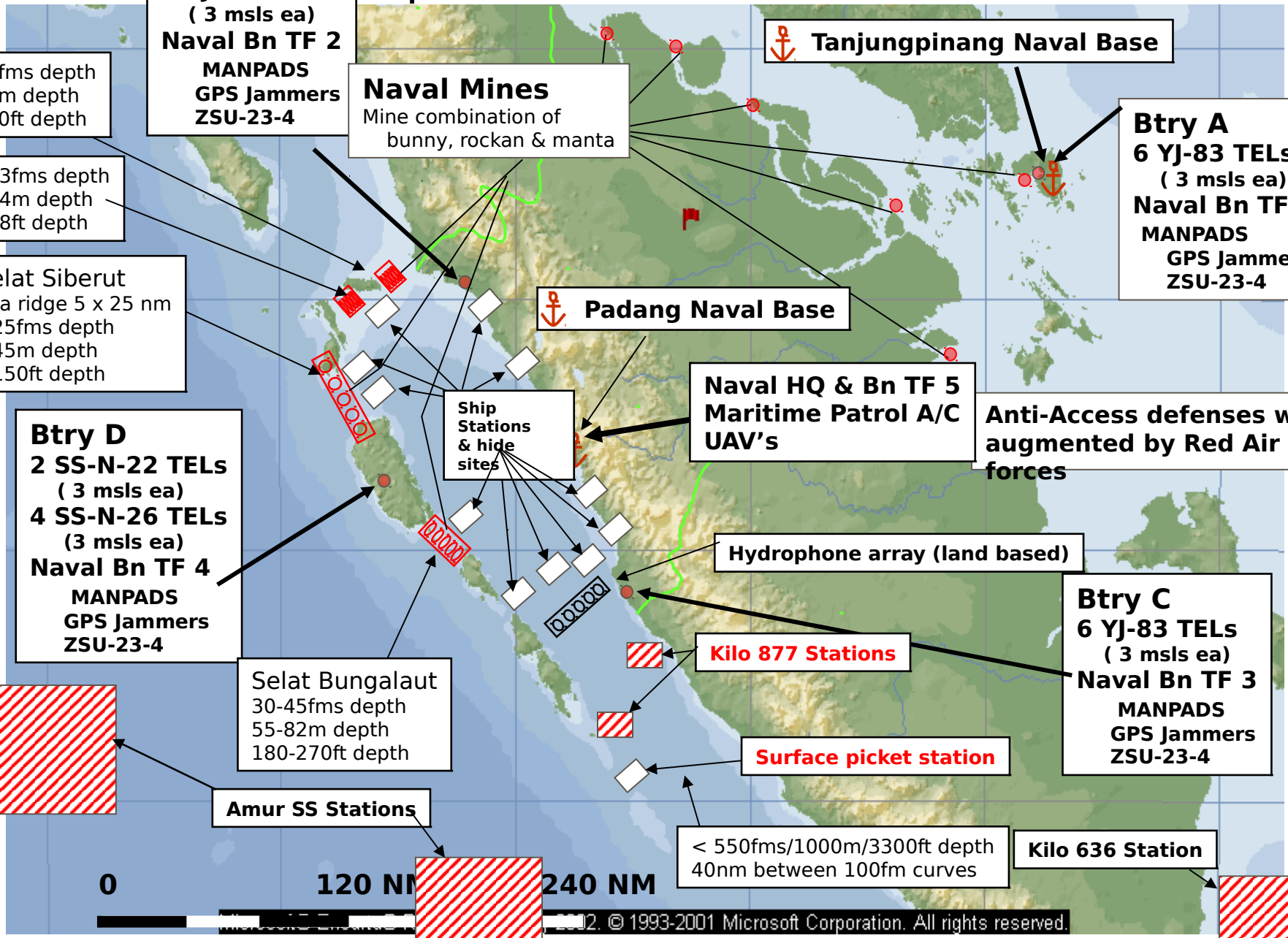


Padang Naval Air Station (00 56S / 100 19E)
8 CN-235 MPA A/C
6 x Sqd SU-25 Frogfoots (72 AC)
Base Security Platoon (60 troops)

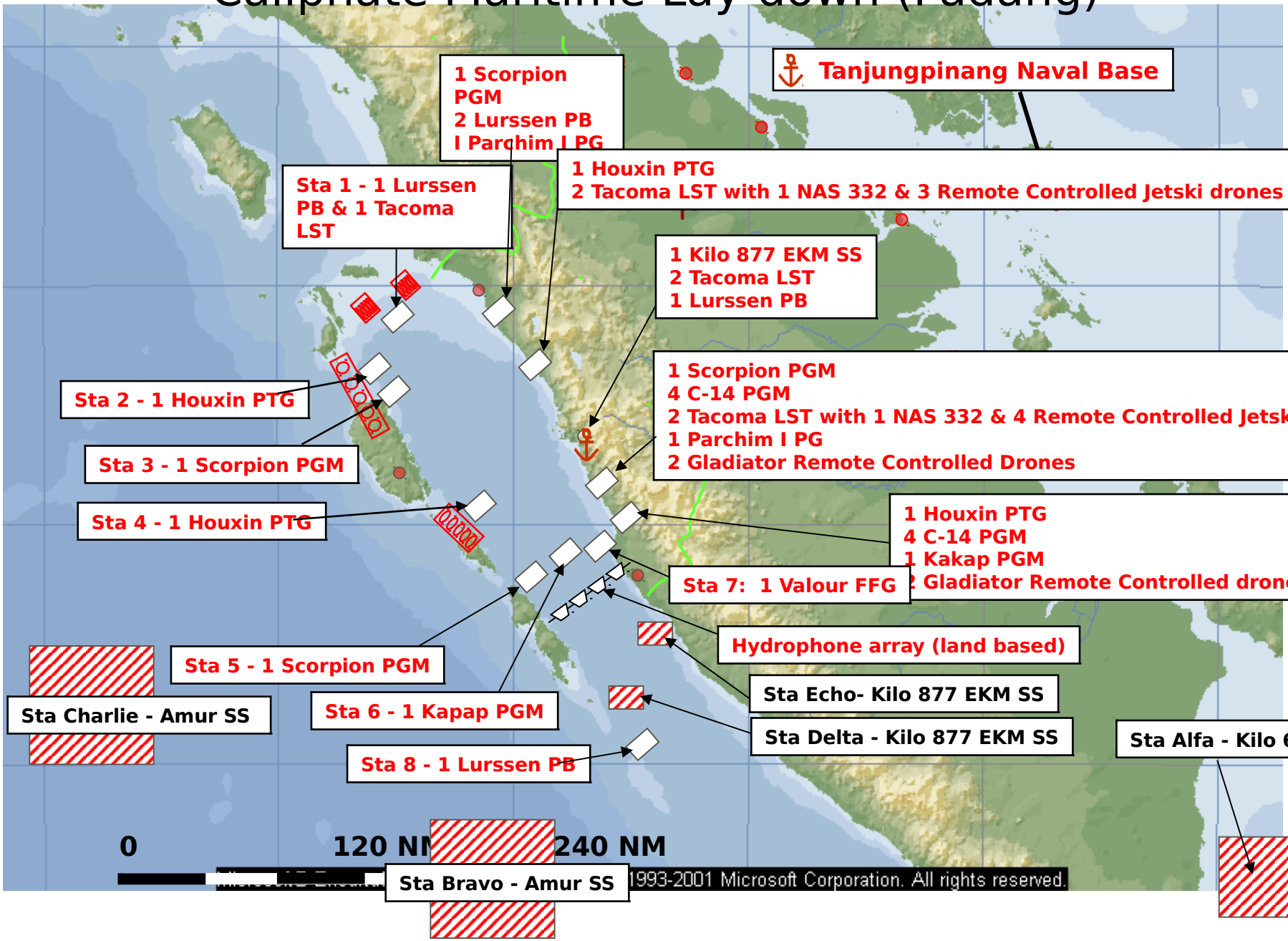
Pekanbaru (00 28 20N/101 27 10E)
6 x Sqd SU-30 MKI Flankers (72 AC)
2 B-727 AEW
3 KC-130 Refuelers
2 x Attack UAD Squadrons (36 AC)
4 x Mini (ISRT) UAV Flights (64 AC)
4 x Mi-8
ADA Battalion HQ (MANPADS)
2 x AD Bn
Base Security Company (120 troops)

Caliphate Air Defense Forces

aliphate Maritime Defense



Caliphate Maritime Lay-down (Padang)


1 Scorpion PGM
2 Lurssen PB
I Parchim I PG
Tanjungpinang Naval Base
1 Houxin PTG
2 Tacoma LST with 1 NAS 332 & 3 Remote Controlled Jetski drones each
Sta 1 - 1 Lurssen PB & 1 Tacoma LST
1 Kilo 877 EKM SS
2 Tacoma LST
1 Lurssen PB
1 Scorpion PGM
4 C-14 PGM
2 Tacoma LST with 1 NAS 332 & 4 Remote Controlled Jetski dro
1 Parchim I PG
2 Gladiator Remote Controlled Drones
Sta 2 - 1 Houxin PTG
Sta 3 - 1 Scorpion PGM
Sta 4 - 1 Houxin PTG
1 Houxin PTG
4 C-14 PGM
1 Kakap PGM
2 Gladiator Remote Controlled drones
Sta 7: 1 Valour FFG
Hydrophone array (land based)
Sta 5 - 1 Scorpion PGM
Sta Charlie - Amur SS
Sta 6 - 1 Kapap PGM
Sta Echo- Kilo 877 EKM SS
Sta Delta - Kilo 877 EKM SS
Sta Alfa - Kilo 636 S
Sta 8 - 1 Lurssen PB
0
120 NM
240 NM
Sta Bravo - Amur SS
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Caliphate's Centers of Gravity

- Strategic:
  - **Diplomatic:** International recognition legitimizes the Caliphate.
  - **Information:** Popular support for an independent Caliphate.
  - **Military:**
    - Missile Forces – neutralization of TBMs prevents attack on GOI & countries supporting the coalition in the region.
    - Ability to produce and employ WME to influence regional countries
  - **Economic:** Caliphate's economy based on revenue from oil.
- Operational:
  - Airfields at Pekanbaru and Padang – closure by Blue attack neutralizes the Caliphate's air force.
  - The Caliphate's C2
  - Ports of Padang and Dumai – capture provides secure entry point
  - Anti-Ship SSM's
- Tactical:
  - Mobile, Long Range Artillery

Caliphate's Critical Vulnerabilities

- Strategic:
  - **Diplomatic:** Preventing international recognition isolates the Caliphate from outside support.
  - **Information:** Exposing Ibn Ander's ties to terrorists/pirates.
  - **Military:** Inability to regenerate combat losses makes a quick Caliphate victory paramount.
  - **Economic:** An embargo & suppression of pirate activity removes a principal source of revenue.

- Operational: Dispersed forces limited in their ability to mutually support each other.

- Tactical: Replenishing stocks of ammunition & repair parts would be difficult under an international embargo.

Enemy Most Likely Course of Action

Defense In Depth/Delay

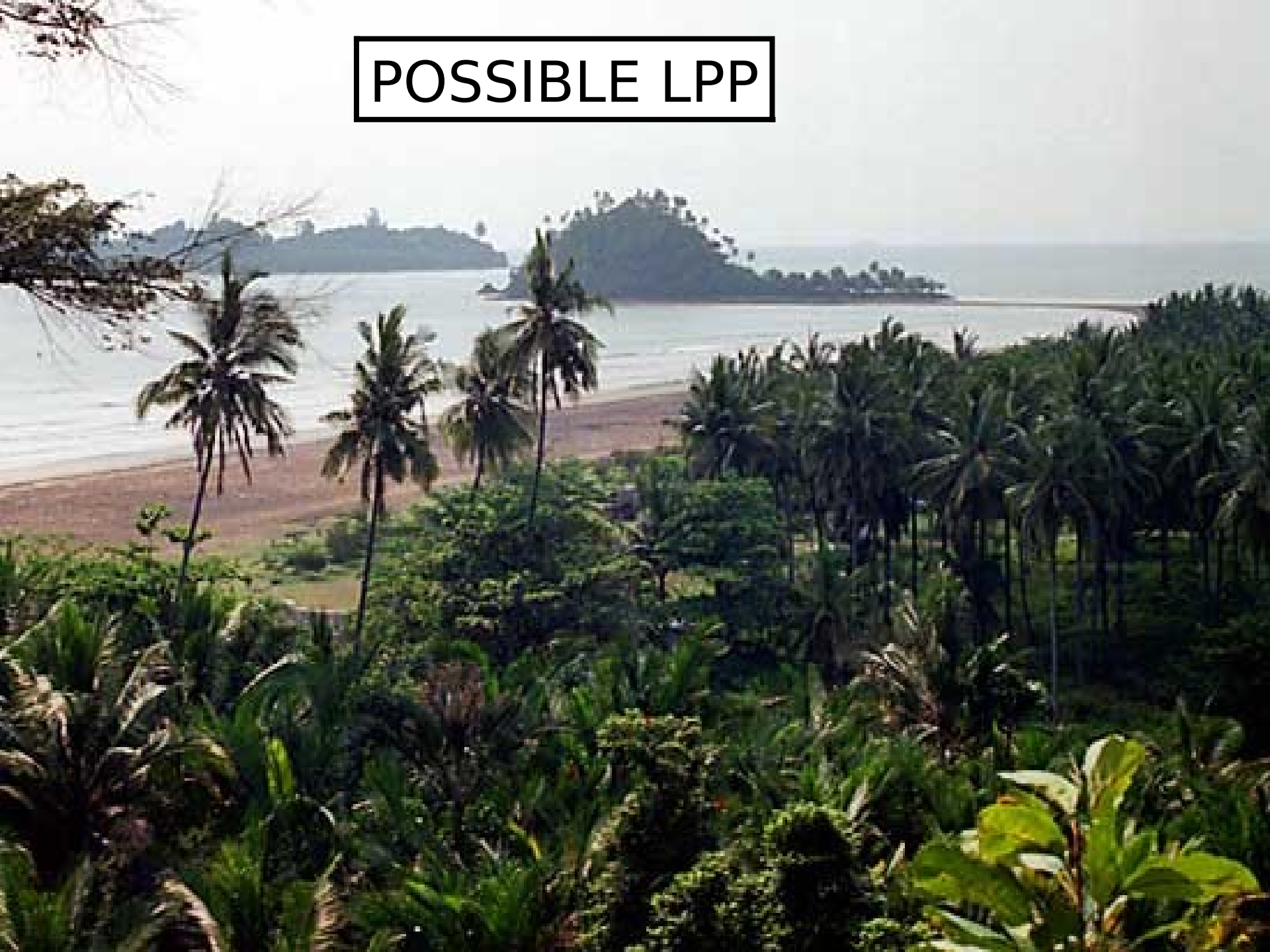
- **Local Militia and Naval Infantry Defend on Beachs**
- **Armor Bn Defends Airfield**
- **1st Mech Inf Bde (-) Defends Port**
- **3rd Mech Inf Bn Rein Port defenses/or repositions along AA to Objs.**

Enemy Most Dangerous Course of Action

In Conjunction with the MLCOA the 3rd Inf Bde Rein or Atks into the MEB AO.

PORT OF PADANG
INDONESIA PORT II
PORT OF TELUK BAYUR

PADANG AIRPORT TERMINAL

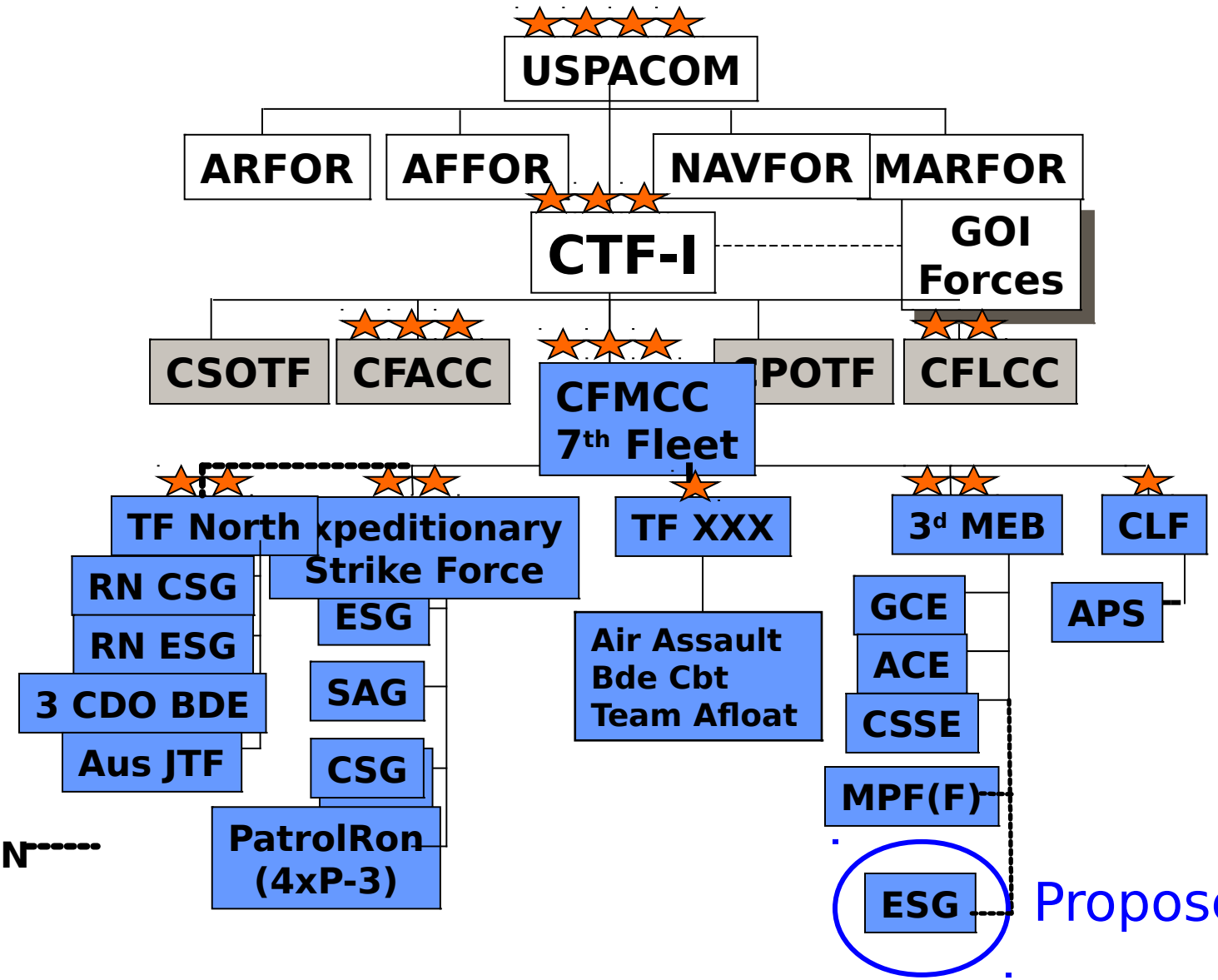

POSSIBLE LPP

Sea Viking 04

Operations

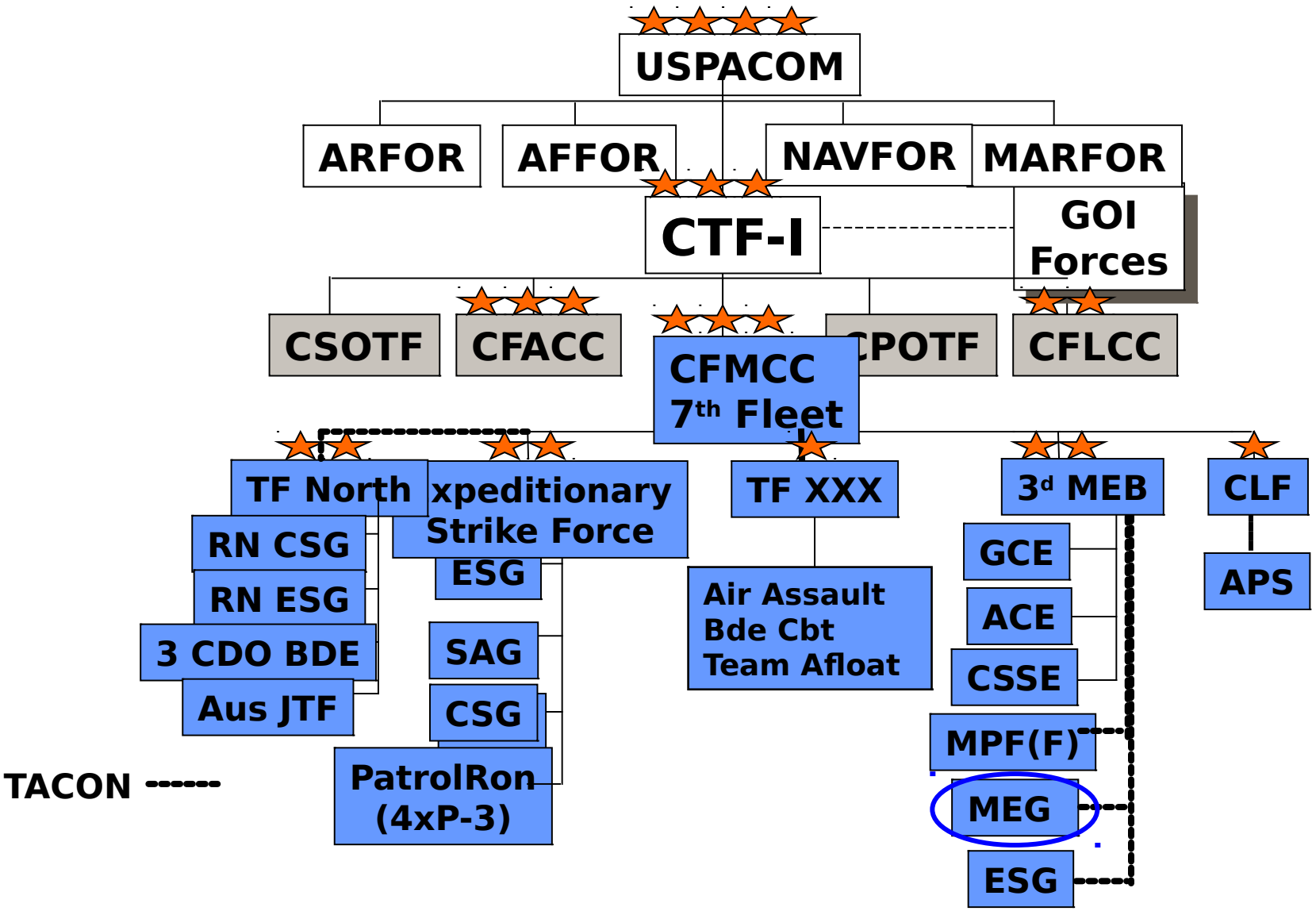
CFMCC Command Arrangements

Phase II Advance Force Operations



CFMCC Command Arrangements

Phase III Assault/Phase IV Decisive Operations



CTF-I Mission

- When directed, CTF-I conducts operations to enable GOI and Coalition forces to reenter the Caliphate in order to restore GOI's sovereignty. BPT provide support for follow-on GOI and Coalition operations.

CTF-I Commander's Intent

- **Purpose:** Restore GOI sovereignty.
- **Method:** We conduct forcible entry operations using a combination of sea based, theater, and out-of-theater forces to overcome the lack of infrastructure in the operations area. After securing necessary lodgments, we will expand combat power ashore to decisively defeat remaining enemy forces and remove the threat to regional access. We will then facilitate the introduction of GOI forces and return control to the GOI.
- **Endstate:** Straits of Malacca open to free navigation, Government/Coalition forces established within the Caliphate, and control transferred to GOI.

CFMCC Mission

- On Order, CFMCC forces will defeat enemy anti-access capability and seize lodgments within the Caliphate in order to enable Phase IV operations by follow-on forces. BPT support subsequent operations to defeat enemy forces, eradicate pirate infrastructure, IOT reestablish GOI territorial integrity and restore regional access.

CFMCC Intent (Purpose)

- Set the conditions to enable decisive operations (Phase IV) success
- Support subsequent operations to achieve the CTF-I commander’s endstate
- Restore the GOI’s authority over its internationally recognized territorial authority.

CFMCC Intent (Method)

Phase II: **(**Joint Advance Force Operations):

- As the CTF-I main effort, neutralize enemy threats to access (mines, coastal defense cruise missiles and air defense weapons).
- Establish and maintain air and maritime superiority to include defeating the enemy's ability to interdict the Strait of Malacca.
- Delay, disrupt, and neutralize select enemy gound units to prevent their successful reaction to our pending assault.
  - Conduct selected strike operations; clandestine insertion of SOF for reconnaissance, surveillance and direct action; information operations; gaining and maintaining air and maritime superiority ; and activities that facilitate assembling, closing, and employing the force.
- Seize Siberut Island and neutralize enemy forces on adjacent islands IOT eliminate the threat of enemy coastal defense cruise missiles and reduce the sea base's stand-off range from the Caliphate.

CFMCC Intent (Method)

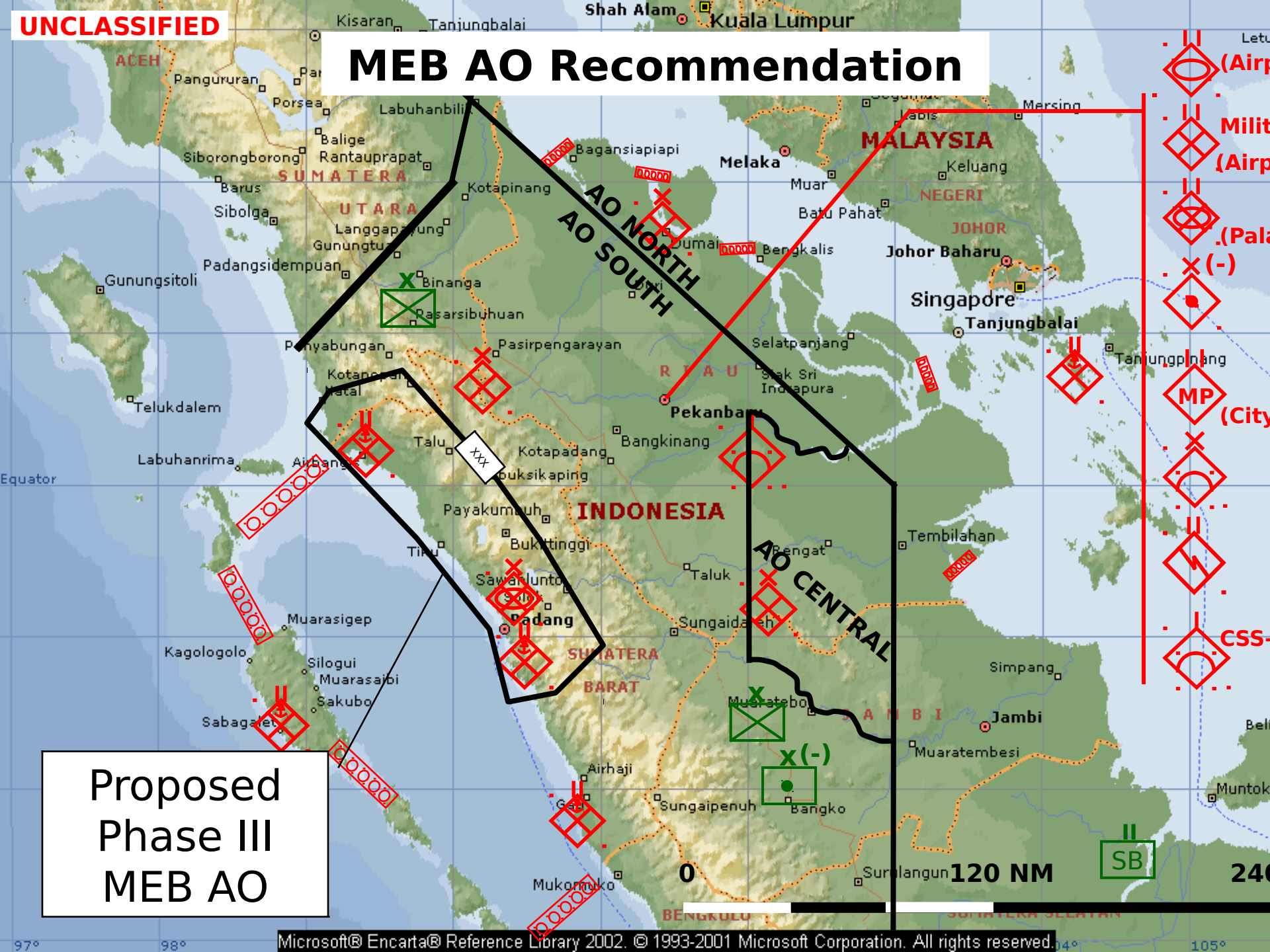
Phase III: (Assault)

- As the CTF-I main effort, conduct an assault to defeat localized enemy forces in order to enable the uninterrupted flow of follow-on forces by both surface and air means.
- CTF-I main effort shifts to CFLCC for operations during **Phase IV (Enabling / Decisive Ops)**
- Continue to maintain maritime superiority while providing sea based sustainment for forces ashore.
- Anticipate the need to provide a significant level of support, including ground combat forces, to the main effort.

CFMCC Intent (End State)

Phase II: Air and maritime superiority established; enemy anti-access capability neutralized; select enemy units isolated. (By "isolated" I mean they are incapable of impeding our assault.)

Phase III: CTF-I Objectives A (Padang) and C (Rengat) secured; CFMCC Objective 1 (Dumai) secured; selected enemy units defeated; battle handover with follow-on forces completed; air and maritime superiority maintained; and CFMCC forces positioned to support Phase IV and V operations.


UNCLASSIFIED
MEB AO Recommendation
AO NORTH
AO SOUTH
AO CENTRAL
MALAYSIA
INDONESIA
SUMATERA UTARA
SUMATERA BARAT
RIAU
JAMBI
NEGERI JOHOR
ACEH
Kuala Lumpur
Shah Alam
Singapore
Johor Baharu
Tanjungbalai
Pekanbaru
Padang
Jambi
Melaka
Bengkalis
Dumai
Bagansiapiapi
Sungaipenuh
Muaratebo
Muaratembesi
Bangko
Sungailiat
Tembilahan
Simpang
Kisaran
Pangururan
Porsea
Labuhanbili
Balige
Rantauprapat
Siborongborong
Barus
Sibolga
Kotapinang
Gunungsitoli
Padangsidempuan
Binanga
Pasarsibuhuan
Penyabungan
Pasirpengarayan
Telukdalem
Labuhanrima
Talu
Kotapadang
Bukittinggi
Payakumbuh
Muarasigep
Kagologolo
Silogui
Muarasaibi
Sakubo
Sawahlunto
Taluk
Bengat
Selatpanjang
Tanjungpinang
Batu Pahat
Keluang
Muar
Mersing
Airhaji
Mukomuko
Surulangun
Equator
0
120 NM
240
Proposed Phase III MEB AO
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3rd MEB Mission

- On order, 3rd MEB defeats CALIPHATE forces vic MEB OBJ A (TIKU beach and coastal road) and constructs expeditionary port and airfield facilities IOT allow the introduction of follow-on forces. O/O as stationary unit, conduct forward passage of lines with designated CFLCC units.

3rd MEB Commander's Intent

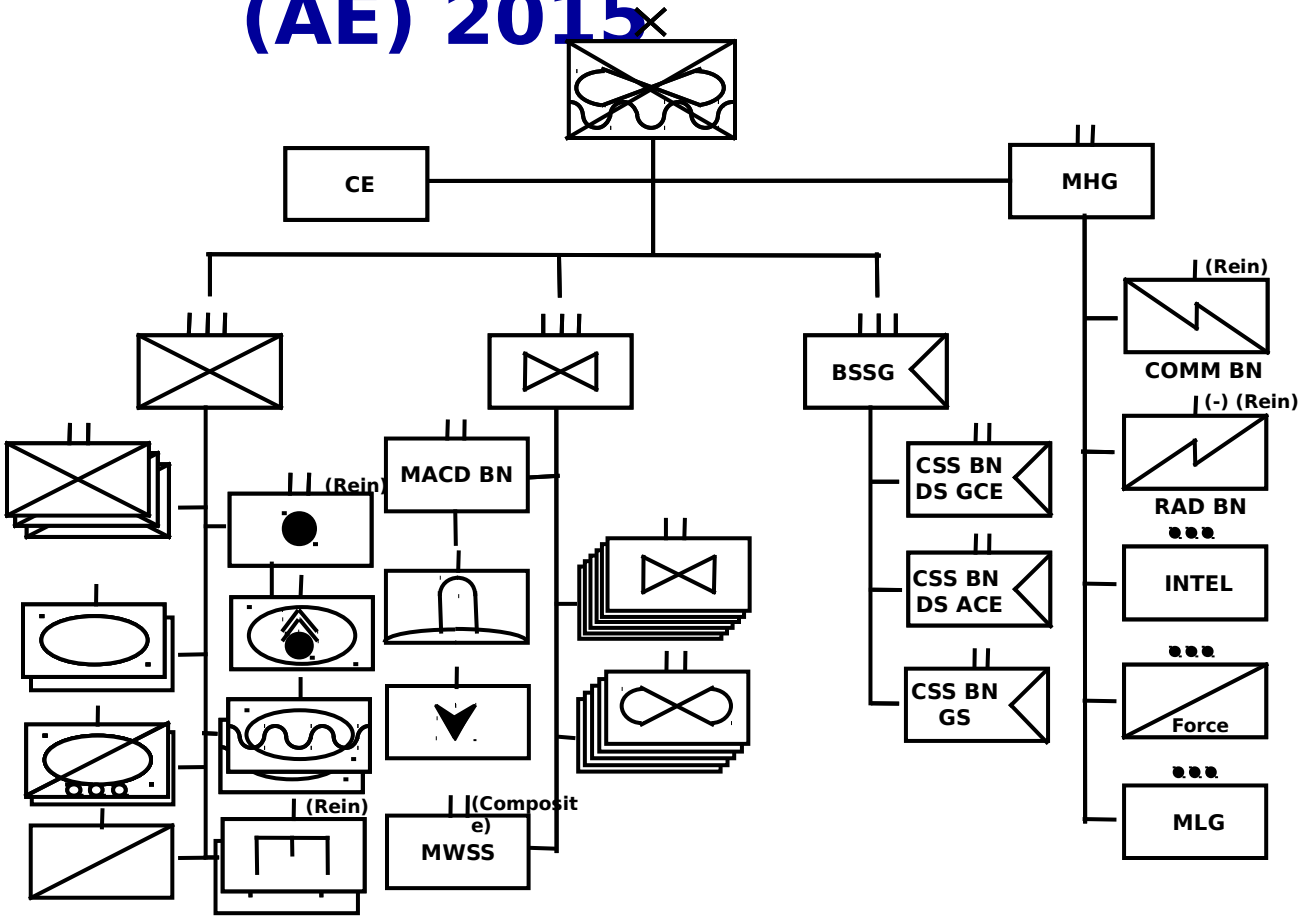
- Purpose:
  - Facilitate rapid introduction of follow-on forces in AO South.
- Method:
  - Conduct MEB Advance Force operations to shape battlespace
  - Leverage local air and maritime superiority established by CFACC and CFMCC to maintain battlespace dominance
  - Conduct Ship-To-Objective Maneuver to project power ashore and create a rapid Op tempo
  - Use Effects Based Operations as combat multiplier to reduce enemy will to fight and unit cohesion
  - Leverage sea basing to limit footprint ashore and maximize maneuver space within the JOA.
- Endstate:
  - Lodgments seized (APOD/SPOD) established
  - Follow-on forces flowing into AO South
  - MEB poised to support ongoing operations

CG, 3rd MEB Planning Guidance

- Focus on amphibious forcible entry capability
- Determine ship requirements
  - Proper mix of black bottom and grey bottom shipping to provide forcible entry capability
- Determine best way to utilize MPF(F)
- Avoid enemy strengths – use indirect approach axis
- Consider SOF integration (support / supporting)
- Incorporate Effects Based Operations
- Consider alternatives to use of existing airfield and ports

Amphibious Marine Expeditionary Brigade (AE) 2015

Major Items of Equipment	
EFV	106
LAV	59
M1A1	29
LW155	18
HIMARS	6
UH-1Y	9
AH-1Z	18
JSF	**20 / *10***
EA-6B	***5***
KC-130	***12***
MV-22	48
CH-53X	20
UAV	6
Comm Veh	189 / ***2***
HMMWV	409 / ***23***
ITV	21
MTVR	192 / ***8***
LVS	35 / ***2***
CESE	44 / ***10***
CAC2S Veh	27 / ***12***



11,178 Pers* on ATF

12,064 DON II* on ATF

8%

98.5%

278,405 ft² Vehicle Square* on ATF

283,473 ft² DON II*

* Does not include

Friendly Center of Gravity Analysis

- Center of Gravity
  - Operational flexibility

  Critical Capabilities
  - Sea Basing
  - STOM
- Critical Requirements
  - Continuous assault support
  - Bandwidth
  - Literage
- Critical Vulnerabilities
  - Weather impacts on sea-based sustainment, ISR, and fires

Specified Tasks

- Seize APOD/SPOD for introduction of follow-on forces *
- Secure lodgment
- Conduct FPOL with CFLCC
- BPT CHOP to CFLCC for Phase IV and V operations
- Identify, locate, and BPT neutralize WMD sites

* Requires CFMCC modification

Shortfalls

Resources

- CA
- Linguists
- MPs
- TBMD
- PSYOPS Capability
- Rapidly deployable Expeditionary Port Facility (EPF) equipment and material
- Advanced EAF material to augment/replace current AM-2 matting

Subject Matter Experts

- MPF(F) LNO
- FAO
- Naval Construction Bn

Implied Tasks

- Phase II
  - Conduct ISR on LPZs and MEB Objectives
  - Provide C2 for MEB Advance Force Operations
  - BPT Conduct raids ISO CMFCC operations
  - Assist CFMCC and CFACC in gaining air and maritime superiority
  - Provide Assault Support ISO Advance Force Operations
  - Provide support to SOF Operations as required
  - Conduct effects based operations – focus on IO
- Phase III
  - Defeat forces that can influence CTF-I Obj A
  - Construct port (EPF) or seize SPOD intact
  - Construct airfield (EAF) or seize APOD intact
  - Conduct sea based sustainment
  - Conduct adjacent unit coordination
  - Coordinate with ESF for amphibious assualt

Phase II

Advance Force Operations

Phase II (Adv Force Ops)
Desired Capabilities and Forces

- C2

MEB FWD CE*
Det, PSYOP Co*

- ISR

Det, RadBn*
Co, Force Recon
UAV Sqn
Det, CI/Humint

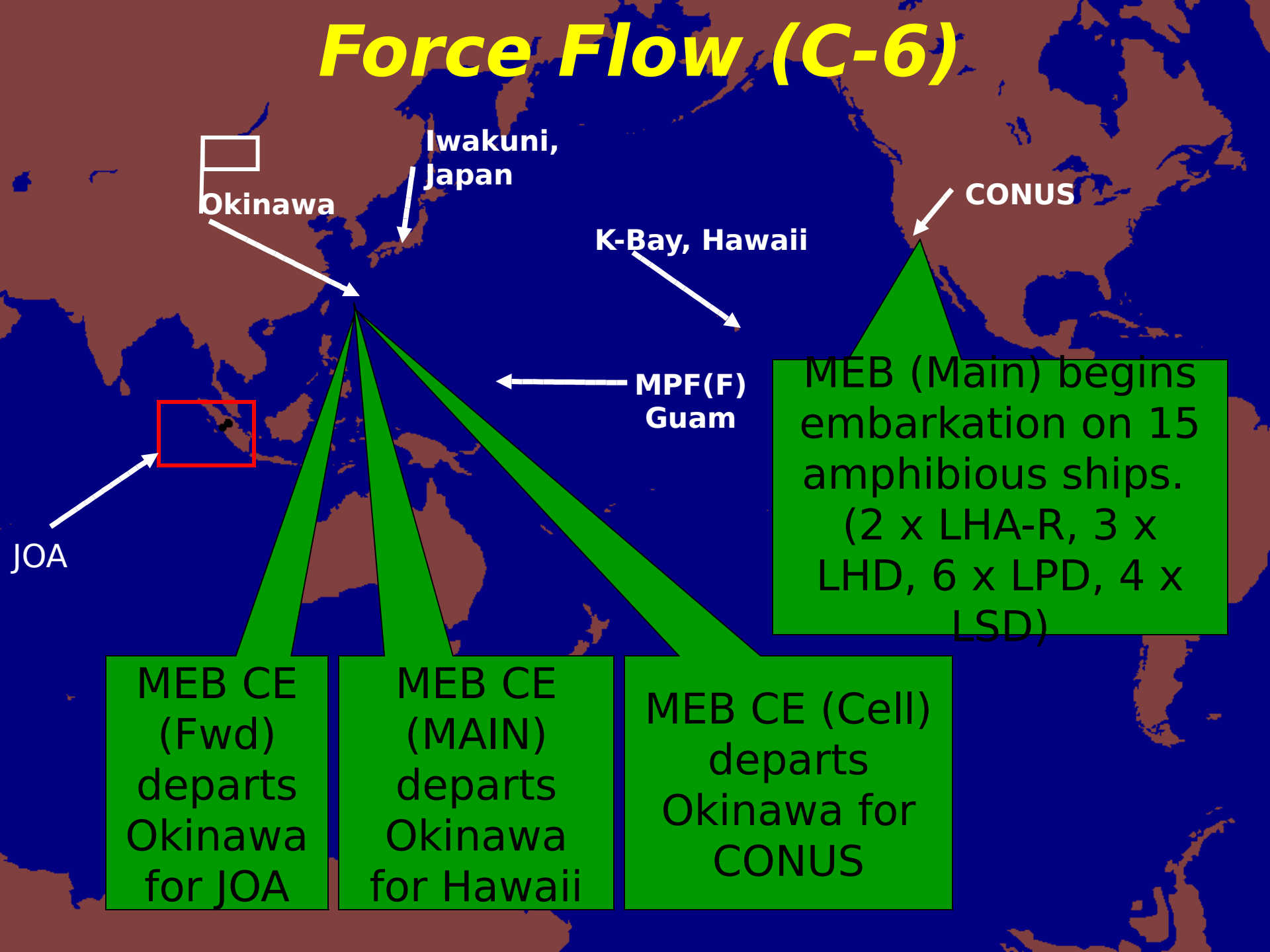
*IO Enabler

- Aviation

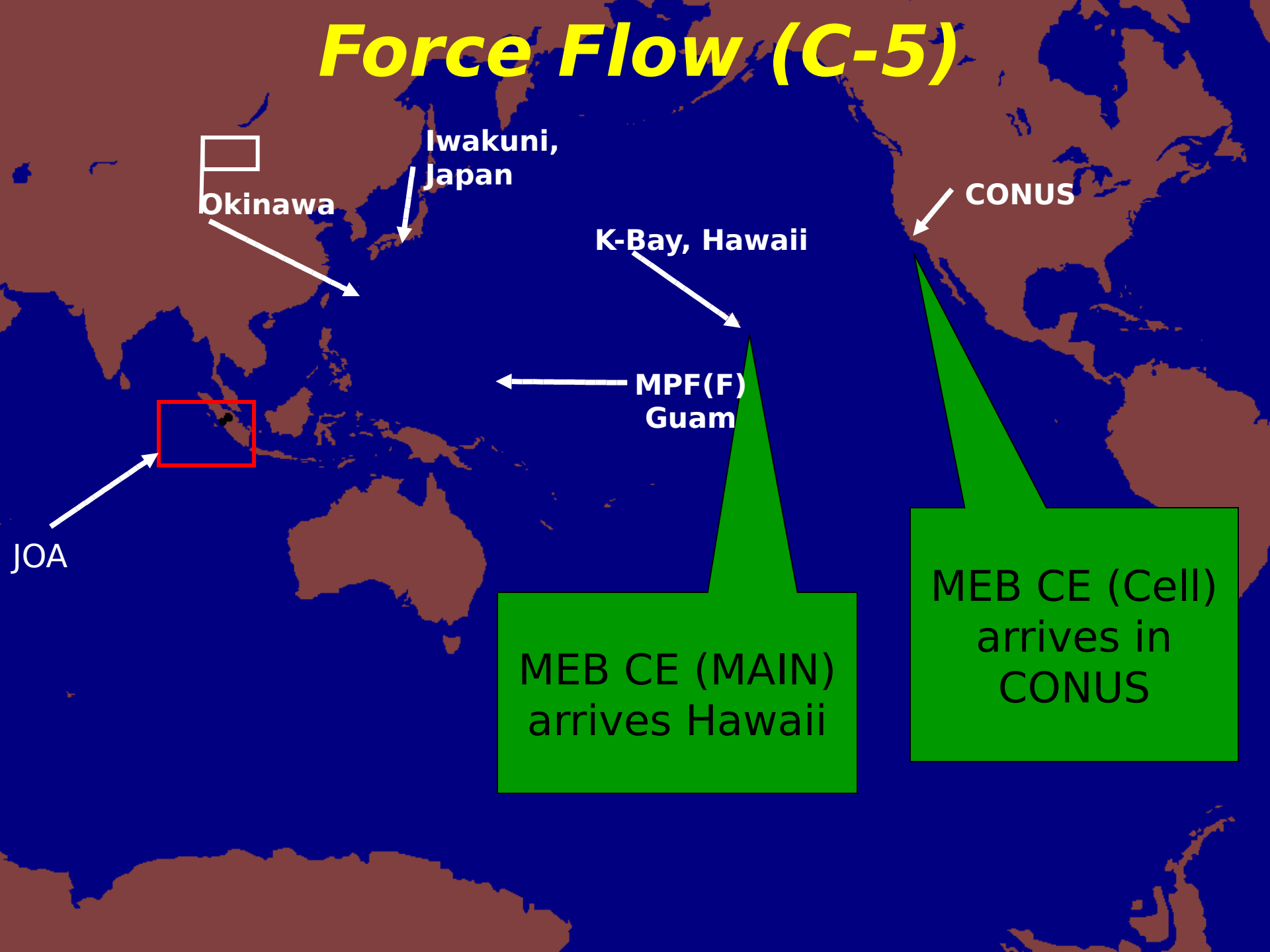
VMFA Sqn (10 x JSF)
VMGR Sqn (10 x KC-130)
VMAQ Sqn (4 x EA-6 / AEA
Det, VMM Sqn (4 x MV-22)
Det, MALS
Det, MWSS
Det, MACD Bn
Det, MWC Bn

ESG | MPF (F) | ACE (Fwd)

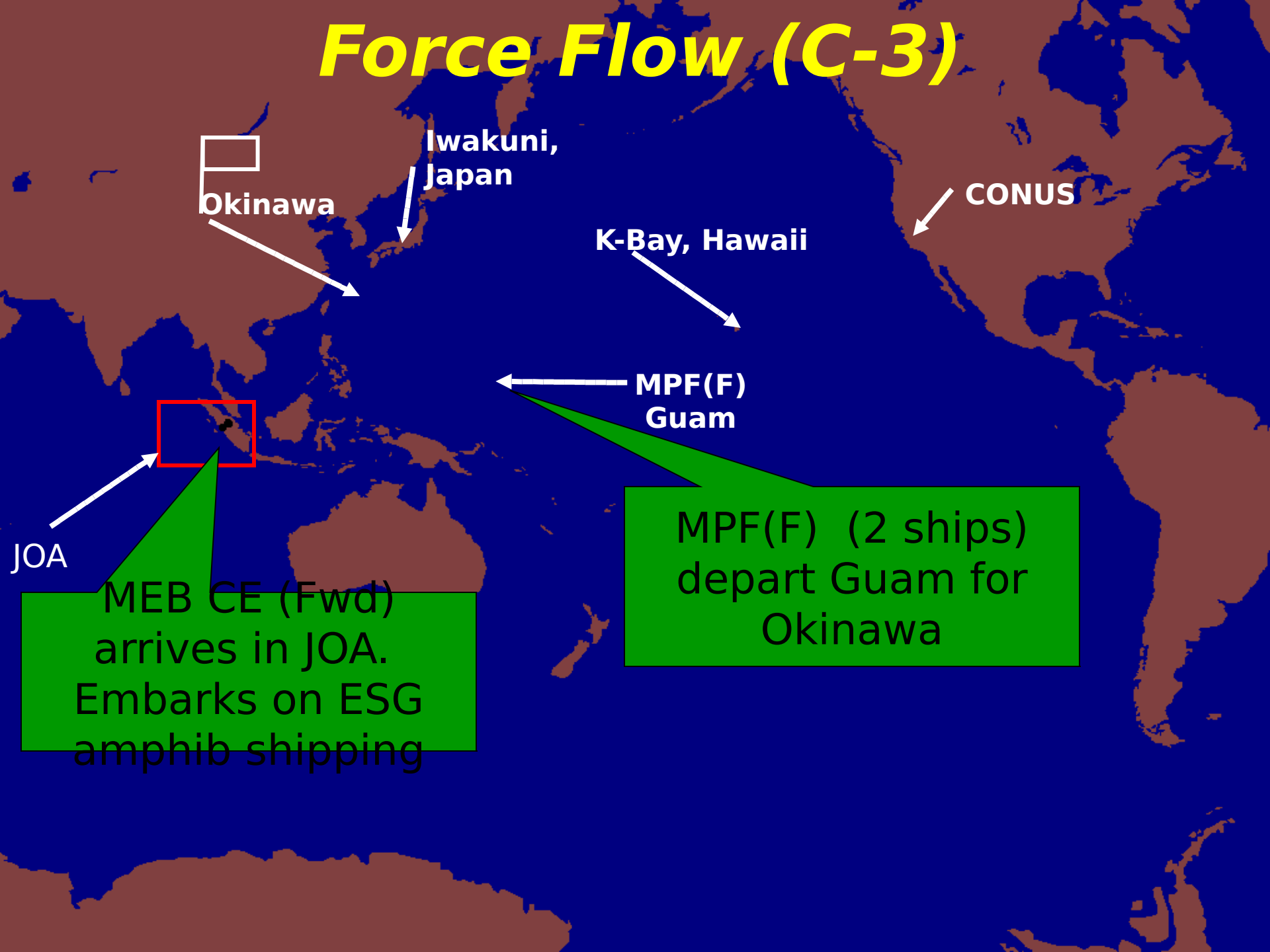
Force Flow (C-6)


Okinawa
Iwakuni, Japan
CONUS
K-Bay, Hawaii
MPF(F) Guam
JOA
MEB (Main) begins embarkation on 15 amphibious ships. (2 x LHA-R, 3 x LHD, 6 x LPD, 4 x LSD)
MEB CE (Fwd) departs Okinawa for JOA
MEB CE (MAIN) departs Okinawa for Hawaii
MEB CE (Cell) departs Okinawa for CONUS

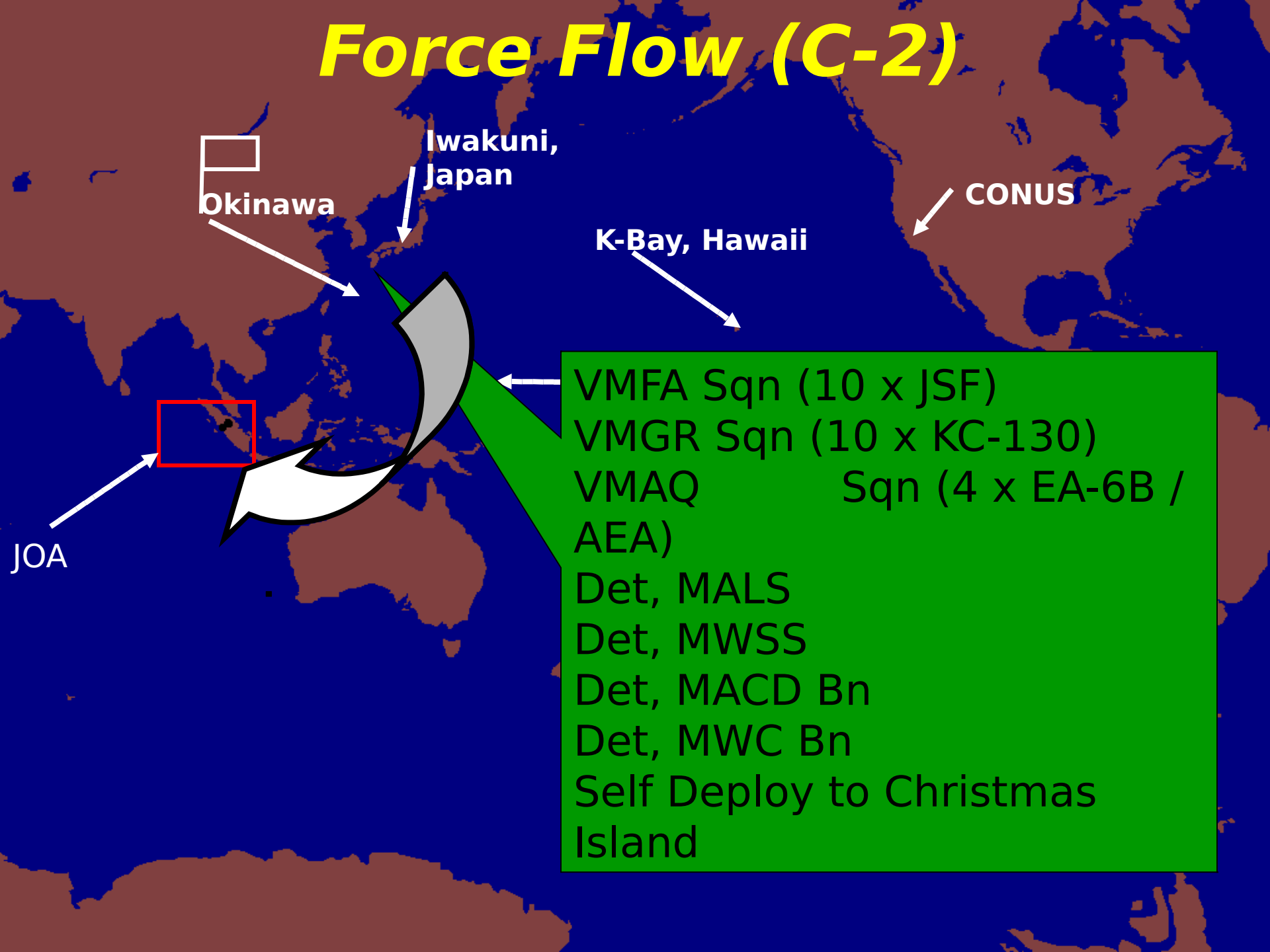
Force Flow (C-5)



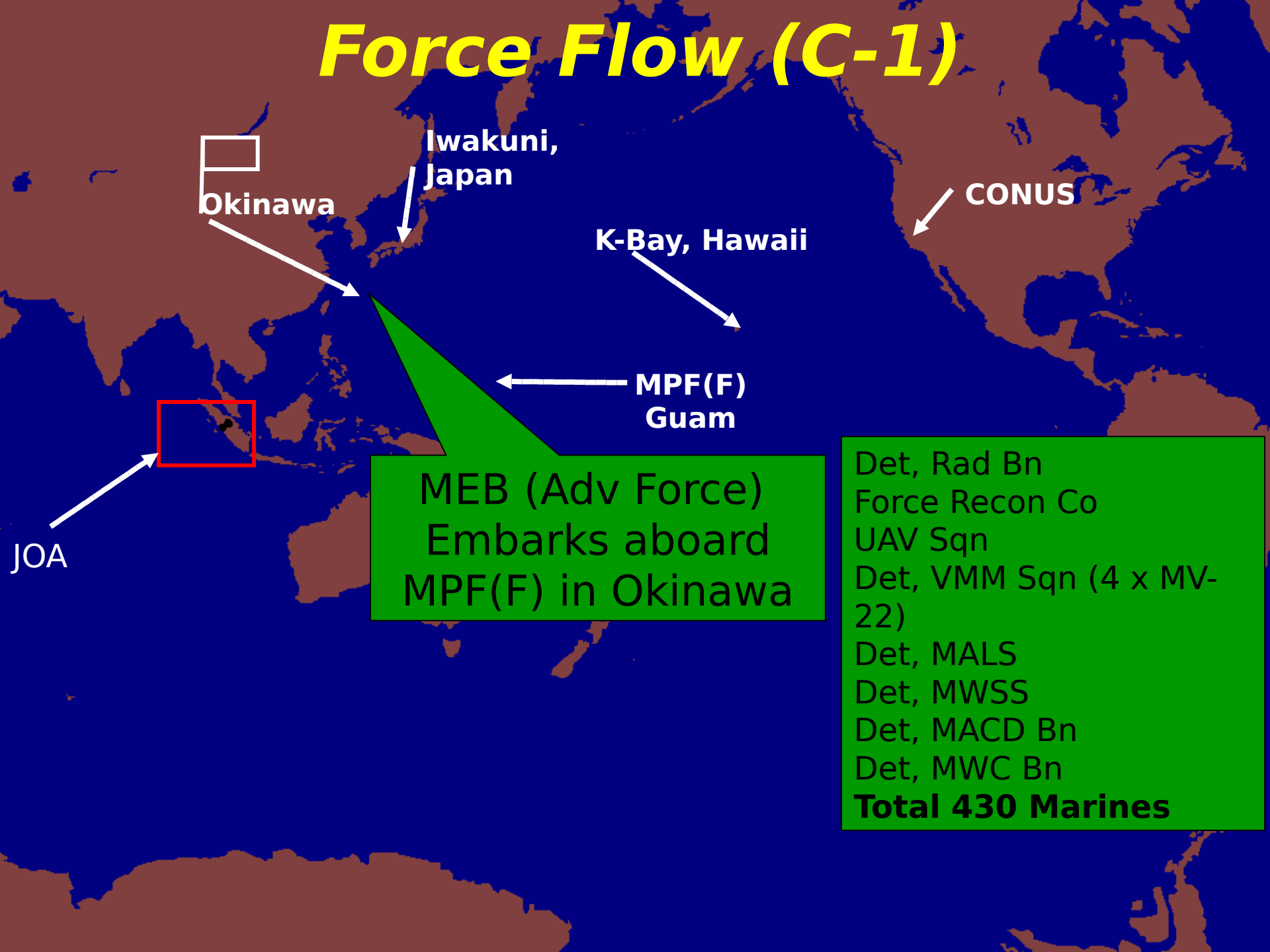
Force Flow (C-3)



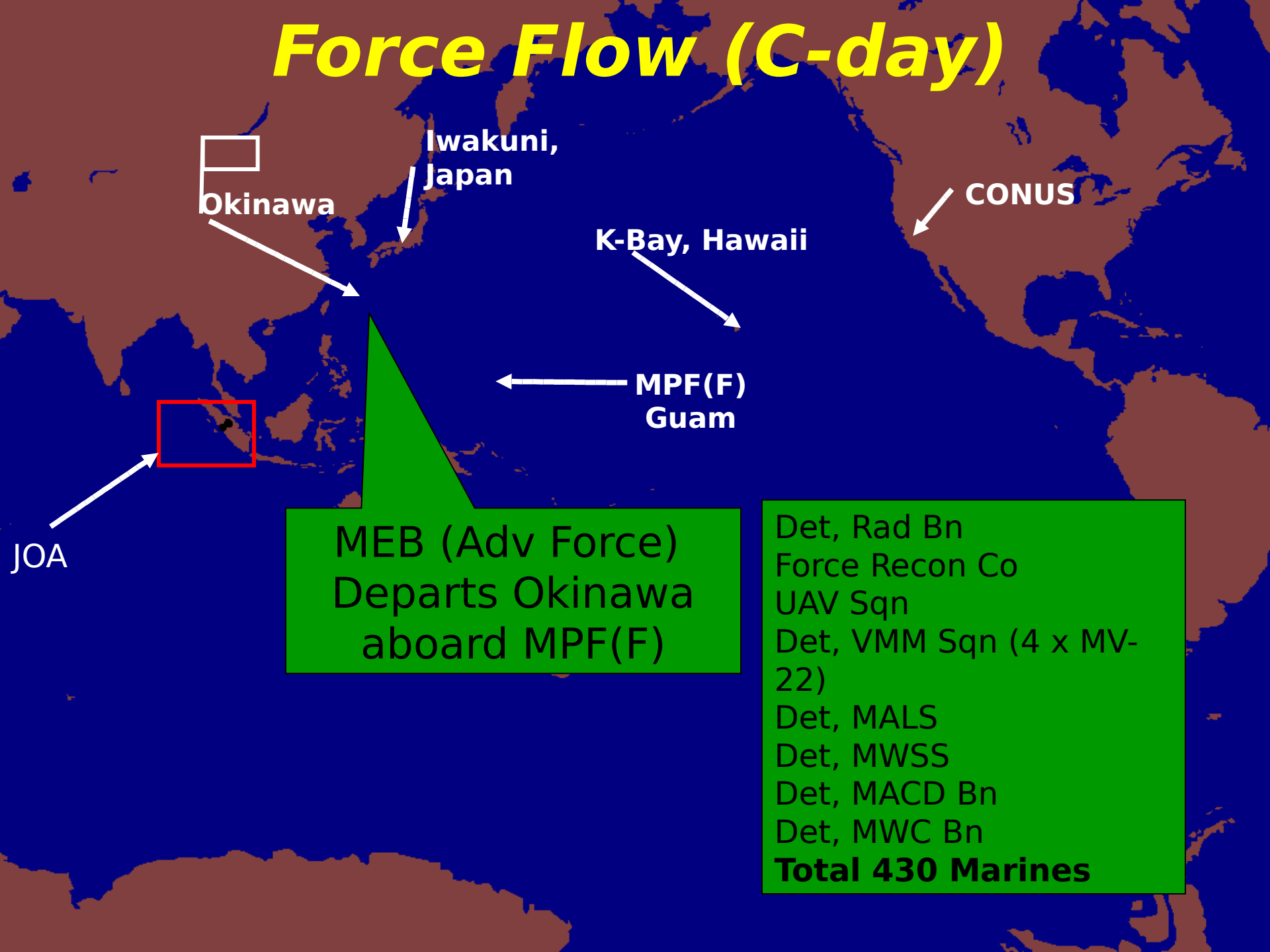
Force Flow (C-2)



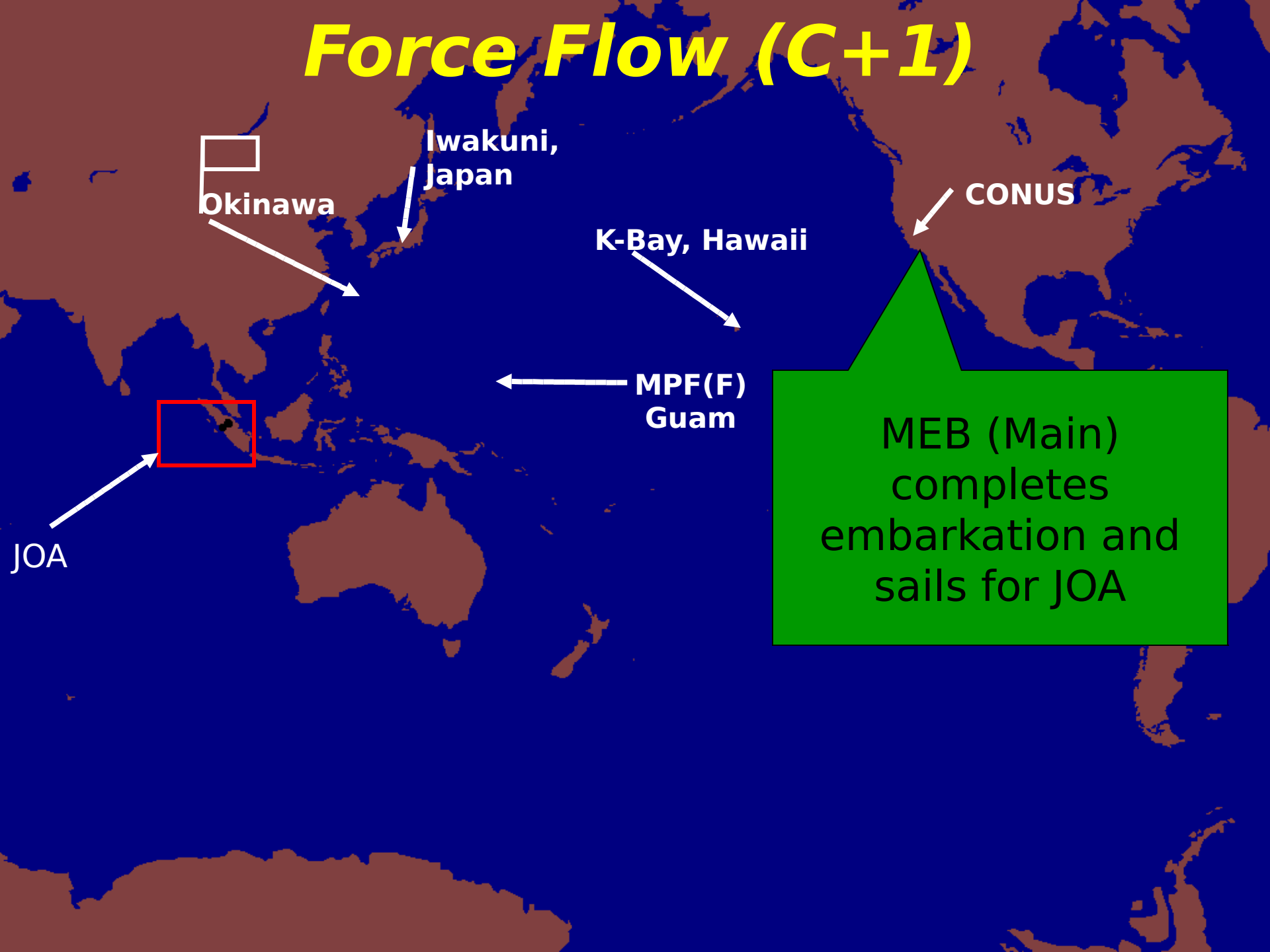
Force Flow (C-1)



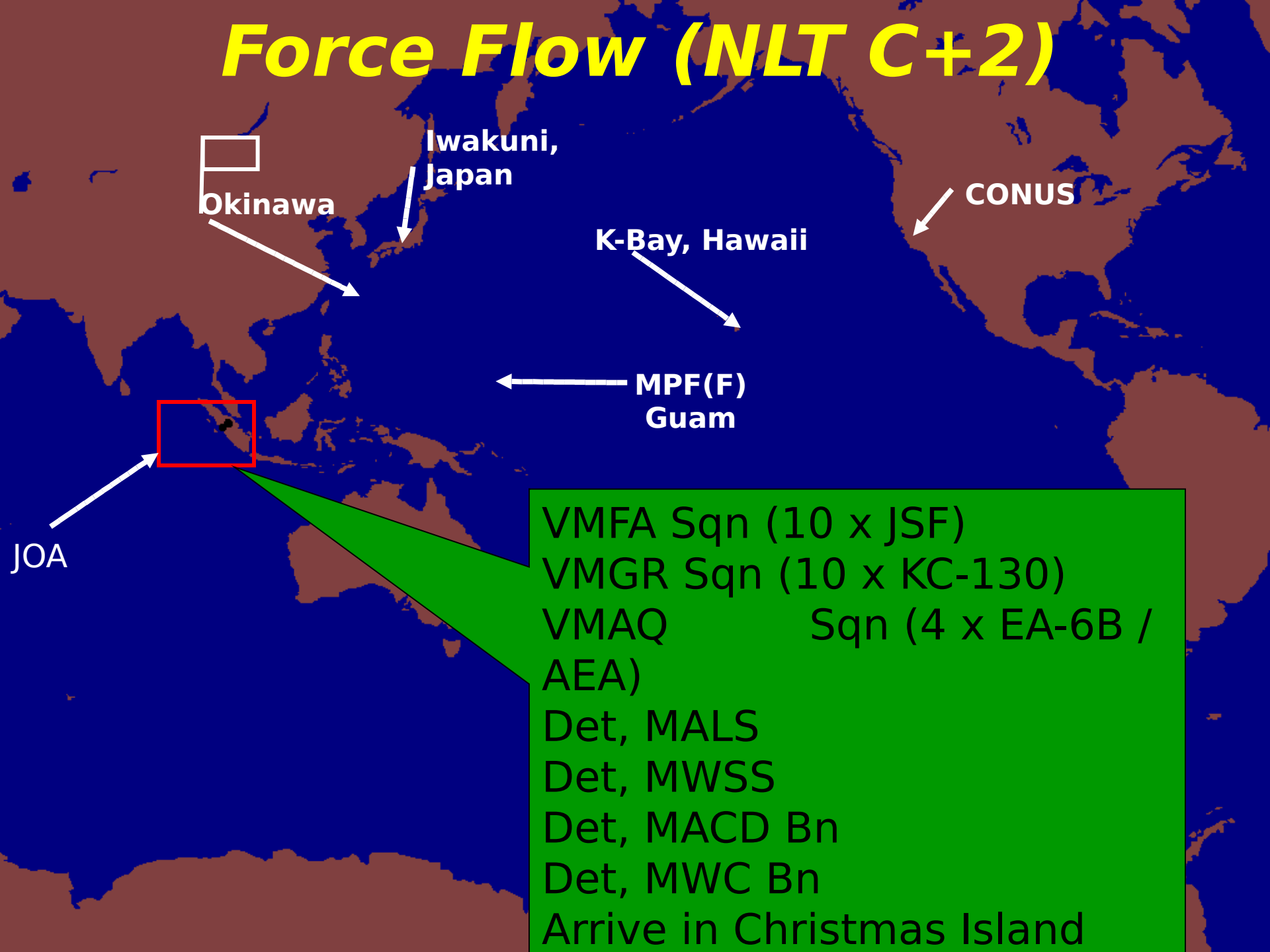
Force Flow (C-day)



Force Flow (C+1)

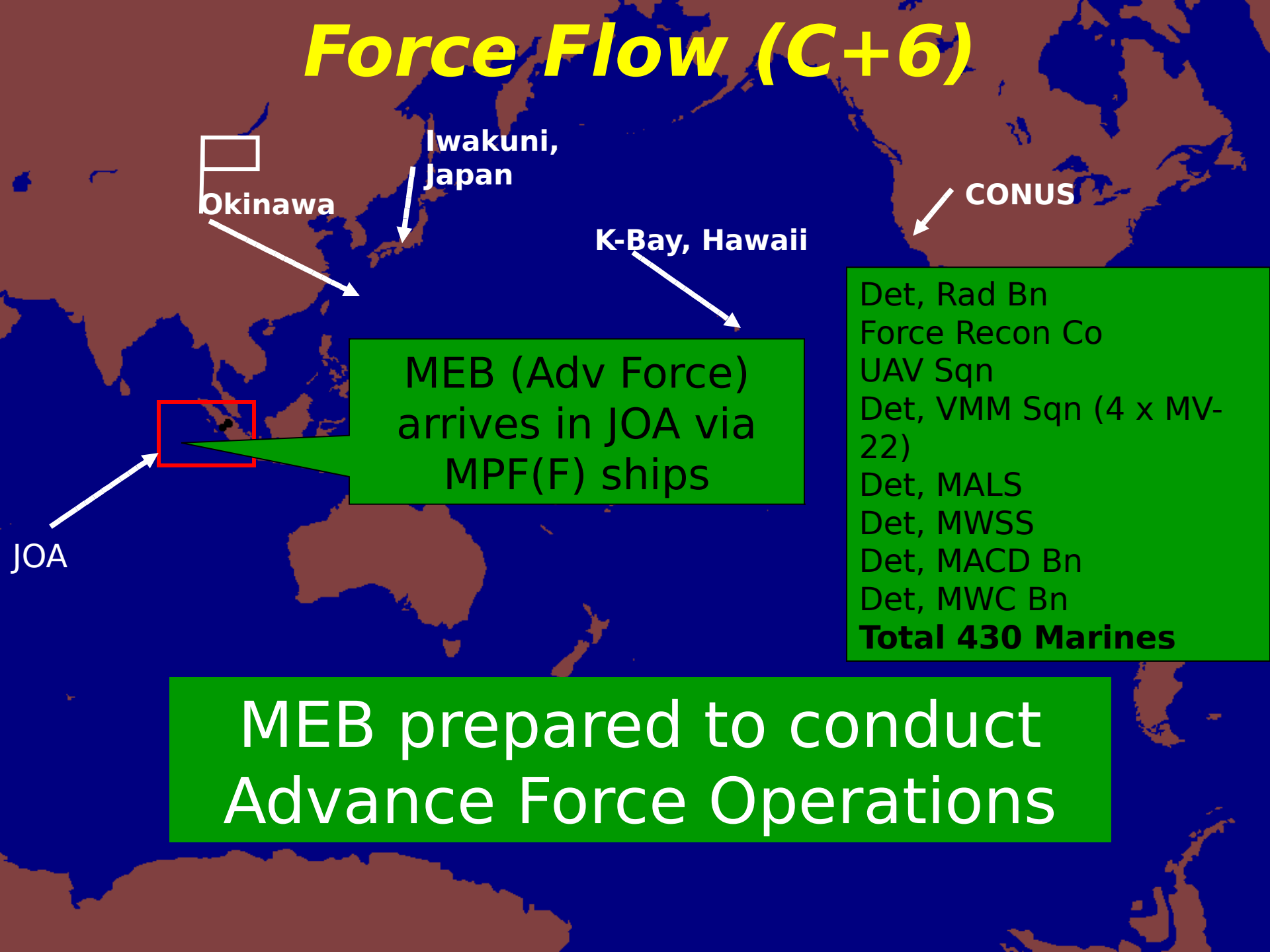


Force Flow (NLT C+2)



VMFA Sqn (10 x JSF)
VMGR Sqn (10 x KC-130)
VMAQ Sqn (4 x EA-6B / AEA)
Det, MALS
Det, MWSS
Det, MACD Bn
Det, MWC Bn
Arrive in Christmas Island

Force Flow (C+6)

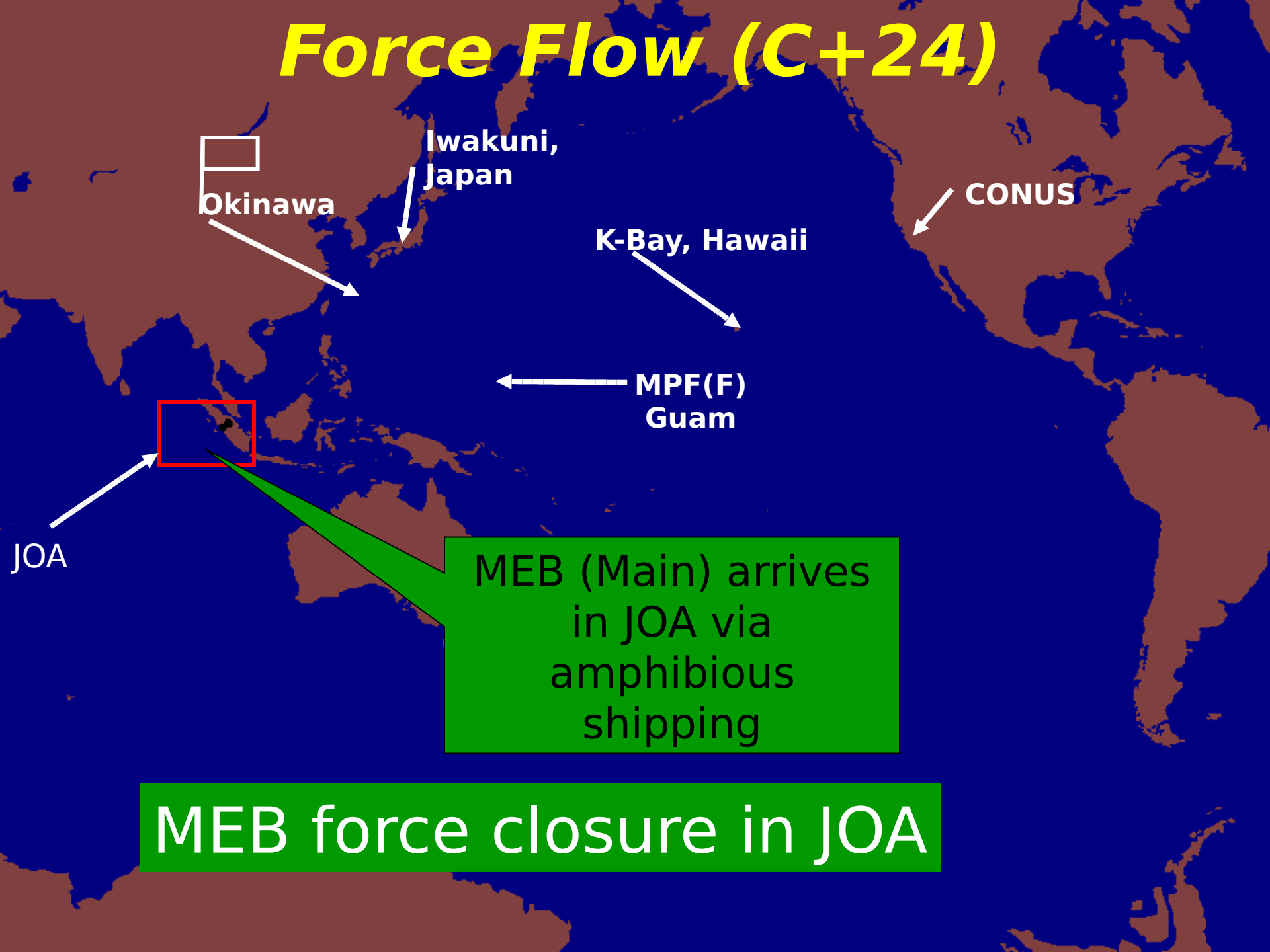


MEB (Adv Force) arrives in JOA via MPF(F) ships

Det, Rad Bn
Force Recon Co
UAV Sqn
Det, VMM Sqn (4 x MV-22)
Det, MALS
Det, MWSS
Det, MACD Bn
Det, MWC Bn
Total 430 Marines

MEB prepared to conduct Advance Force Operations

Force Flow (C+24)



Force Flow Timeline

- **C-6** (25 Sept 2015): Indications and Warning
  - MEB Main (CONUS) begins embarkation on amphibious shipping vic San Diego
  - MEB CE (Fwd) departs Okinawa for JOA via C-130 and MV-22 (from ESG)
  - MEB CE (Main) to HI; MEB CE (Cell) to CA for embark aboard amphib shipping
- **C-4** (27 Sept 2015): Ambiguous Warning
- **C-3** (28 Sept 2015):
  - MEB CE (Fwd) (170 Marines) arrives in JOA; embarks aboard ESG ampib
  - MPF(F) departs Guam for Okinawa
- **C-2** (1 Oct 2015): Unambiguous Warning
  - ACE (Fwd) VMFA Sqn, VMGR Sqn, VMAQ Sqn self deploy from Iwakuni and Okinawa to Christmas Island
- **C-1** (2 Oct 2015):
  - Advance Force MEB elements (400 Marines) embark aboard MPF (F) in Okinawa
    - Det, Rad BN, Co, Force Recon, UAV Sqn, Det, VMM Sqn, Det, MALS, Det, MACD, Det, MWSS MPF (F) Departs Guam for JOA
- **C-Day** (3 Oct 2015): MPF (F) with Advance Force MEB elements departs Okinawa for JOA
- **C+1** (4 Oct 2015): MEB Main (CONUS) departs US West Coast for JOA
- **C+2** (5 Oct 2015): ACE (Fwd) completed deploymetn to Christmas Island
- **C+6** (9 Oct 2015): Advance Force MEB arrives in JOA aboard MPF(F)
- **C+24** (28 Oct 2015): MEB Main arrives in JOA

MEB (Fwd) Phase II Capabilities

Forces Closed on C+6

C2
MEB CE (Fwd) located with ESG

Effects
- Non-lethal (IO): Psyops CO, EA-6B, RadBn
- Lethal: Aviation

Intel
- ISR: UAV Sqn, JSF Sqn, EA-6B, RadBn, Force Recon, CI HUMINT

Logistics
- Provided by sea-based MPF(F)

Force Protection
- Sea shield provided by ESF
- Det, MACD protects MPF(F) and ACE (Fwd)

Aviation
ACE (Fwd) located on Christmas Island provides:
- Electronic Warfare
- OAS (ISO MEB shaping plus CSOTF support)
- Assault Support (aerial refueling)
- SEAD

ACE (Fwd) located with MPF(F) provides:
- Assault Support (ISO MEB Force Recon and CSOTF)

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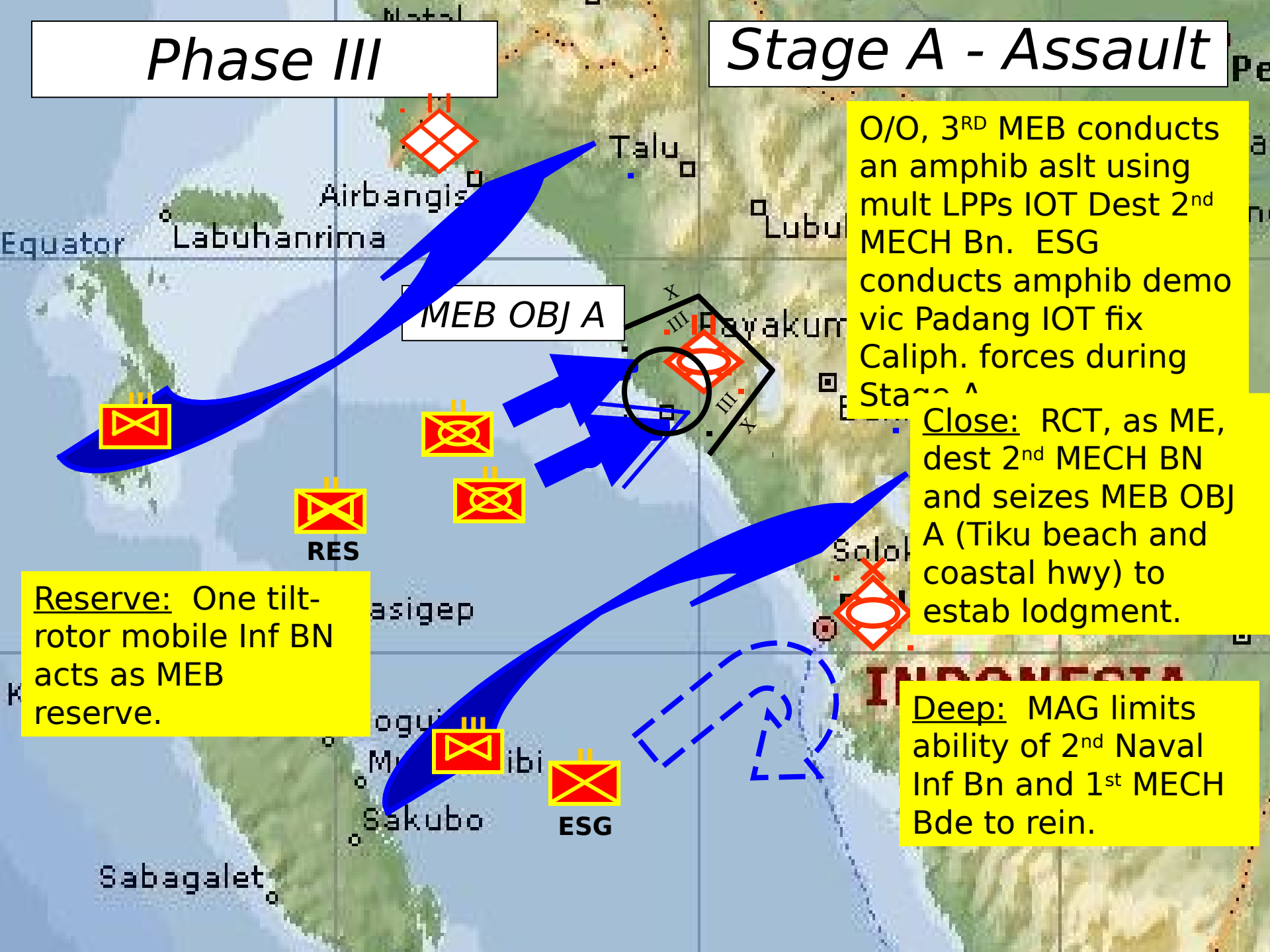
Phase III

Assault Operations

Concept Of Operations


Phase III
Stage A - Assault
O/O, 3RD MEB conducts an amphib aslt using mult LPPs IOT Dest 2nd MECH Bn. ESG conducts amphib demo vic Padang IOT fix Caliph. forces during Stage A
MEB OBJ A
Close: RCT, as ME, dest 2nd MECH BN and seizes MEB OBJ A (Tiku beach and coastal hwy) to estab lodgment.
Reserve: One tilt-rotor mobile Inf BN acts as MEB reserve.
Deep: MAG limits ability of 2nd Naval Inf Bn and 1st MECH Bde to rein.
RES
ESG
Talu
Airbangis
Labuhanrima
Equator
Sakubo
Sabagalet
INDONESIA

Phase III
Expand Lodgment
Talu
Airbangis
Labuhanrima
Equator
Lubuks
Payakumb
Bukittinggi
Tiku
RES
MEG
Solok
Sawahlunto
Sungaidareh
INDONESIA
SUMATERA
BARAT
Kagologo
O/O, 3RD MEB defends in zone vic MEB OBJ A IOT allow introduction of MEG.
Close: RCT, as ME, defend in sector IOT secure lodgment.
Reserve: One tilt-rotor mobile Inf BN acts as MEB reserve.
Deep: MAG, as SE, interdict enemy CATK in MEB security area.

Phase III

Construct EAF and EPF

5-7 days

6-8 days

O/O, 3RD MEB secures and improves lodgment IOT facilitate introduction of follow-on forces. BPT CHOP (TACON) to CFLCC for Phase IV operations.

RES

MEG

Talu

Lubuksi

Bayakumbu

Solok

Sawahlunto

Sungaidareh

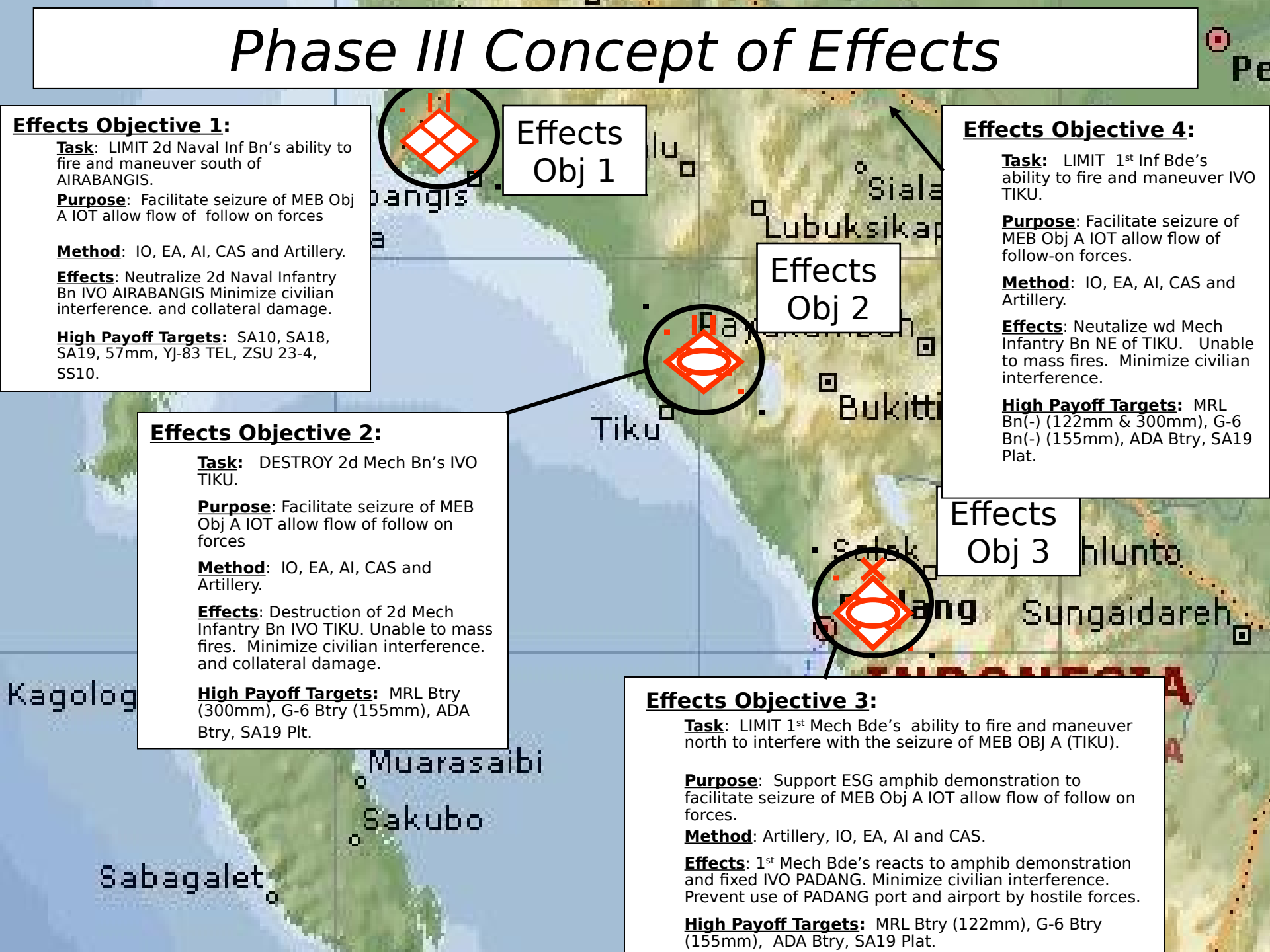
Muarasigep

Close: MEG (ME): Constructs Expeditionary Airfield Facility (EAF) and Expeditionary Port Facility (EPF) in order to support introduction of follow-on forces. RCT (SE 1): Defend in sector IOT facilitate construction. POF to RCT.

Reserve: One tilt-rotor mobile Inf BN acts as MEB reserve.

Deep: MAG (SE 2) Screens to protect MEB flanks.

Phase III Concept of Effects



Effects Objective 1:

Task: LIMIT 2d Naval Inf Bn's ability to fire and maneuver south of AIRABANGIS.

Purpose: Facilitate seizure of MEB Obj A IOT allow flow of follow on forces

Method: IO, EA, AI, CAS and Artillery.

Effects: Neutralize 2d Naval Infantry Bn IVO AIRABANGIS Minimize civilian interference. and collateral damage.

High Payoff Targets: SA10, SA18, SA19, 57mm, YJ-83 TEL, ZSU 23-4, SS10.

Effects Objective 2:

Task: DESTROY 2d Mech Bn's IVO TIKU.

Purpose: Facilitate seizure of MEB Obj A IOT allow flow of follow on forces

Method: IO, EA, AI, CAS and Artillery.

Effects: Destruction of 2d Mech Infantry Bn IVO TIKU. Unable to mass fires. Minimize civilian interference. and collateral damage.

High Payoff Targets: MRL Btry (300mm), G-6 Btry (155mm), ADA Btry, SA19 Plt.

Effects Objective 4:

Task: LIMIT 1st Inf Bde's ability to fire and maneuver IVO TIKU.

Purpose: Facilitate seizure of MEB Obj A IOT allow flow of follow-on forces.

Method: IO, EA, AI, CAS and Artillery.

Effects: Neutalize wd Mech Infantry Bn NE of TIKU. Unable to mass fires. Minimize civilian interference.

High Payoff Targets: MRL Bn(-) (122mm & 300mm), G-6 Bn(-) (155mm), ADA Btry, SA19 Plat.

Effects Objective 3:

Task: LIMIT 1st Mech Bde's ability to fire and maneuver north to interfere with the seizure of MEB OBJ A (TIKU).

Purpose: Support ESG amphib demonstration to facilitate seizure of MEB Obj A IOT allow flow of follow on forces.

Method: Artillery, IO, EA, AI and CAS.

Effects: 1st Mech Bde's reacts to amphib demonstration and fixed IVO PADANG. Minimize civilian interference. Prevent use of PADANG port and airport by hostile forces.

High Payoff Targets: MRL Btry (122mm), G-6 Btry (155mm), ADA Btry, SA19 Plat.

Phase III Concept of Sustainment and Engineer Support

Sustainment

Obj – Provide responsive CSS through all phases

Method – Seabased sustainment w/ DS and GS Elements afloat & ashore

Task Org - CSSB – DS GCE (ashore), CSSC – DS ACE (afloat), CSSB–GS MEB (afloat), CSSC – DS MEG (ashore), LFSP (ashore)

Priority of Supt – Stage A - GCE; Stage B – GCE; Stage C – MEG

Engineer Support

Obj – Construct EAF and EPF

Method – MEB Engineer Group provides GS engineer Support to 3rd MEB

Task Org – CE - NCB; NCB; Engineer Support Co (BSSG); Engineer & EAF section (MWSS)

Priority of Effort – expeditionary airfield (EAF), expeditionary port facility (EPF)

Phase III Concept of Intel Support

ISR

- Theater and National Assets monitor Pekanbaru reaction to MEB assault.
- Theater and Organic assets monitor possible reinforcement by 3rd Inf Reg into MEB AO.
- Dragon Eye fielded to GCE units.
- Organic assets monitor LPZ's, susp enemy arty posns, 2nd Mech Bn, and 1st Mech Bde (-).

Sea Based Concepts

- Analysis and production conducted aboard sea base.
- Theater and Organic imagery pulled to ship and exploited while aircraft is still in-flight.
- Additional reach back to National Agencies and theater JIC's using live chat.

Questions?